



Specialty Engineered Materials Wire & Cable

Avient is here to help you consistently meet your flame retardant wire & cable product specification challenges head on. When you need consistency in processability or to meet your flame test performance requirements, we can help get you there. With on-time delivery as a standard and additional technical assistance when needed, Avient experts can provide support in selecting the best material for your application.

APPLICATIONS: Power cables, Ethernet category cables, industrial cables, solar installation cables, coaxial cables, fiber optics, hybrid cables

SYNCURE™

Cross-Linked Polyethylene for Power Cable Insulation

- Resistant to heat, oil, creep and abrasion
- Fast extrusion speeds
- UL 44 & UL 4703 flame performance
- UL/CSA bulletins

MAXXAM™ FR W&C

Flame Retardant Polypropylene for Category Cable Insulation and Cross-Webs

- Alternative to FEP
- Low dielectric
- Thin wall extrusion capabilities
- UL 94 & plenum yellow card, V-2, V-0 & 5VA fire performance ratings

FIRECON™

Flame Retardant Chlorinated Polyethylene for Industrial Cable Jackets

- Resistance to harsh environments
- Low temperature properties
- UV resistance
- UL 44 flame performance

ECCOH™ LSFOH

Low Smoke and Fume, Non-Halogen for Insulation and Jackets

- Low smoke and toxicity
- Improved fire safety
- Resistance to chemicals
- UL44 and CPR flame performance

ADDITIONAL SOLUTIONS

MAXXAM™ SY

Foamed Polypropylene for Coaxial Cable Insulation

SYNPRENE™

Flame Retardant Thermoplastic Elastomers

POLYMIX™

Customer Proprietary Formulations

For more information, please visit avient.com
or call +1.844.4AVIENT (+1.844.428.4368).

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